

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: CHARLES T. FORCE ET AL

SERIAL NO.: 10/699,639

GROUP ART UNIT: 2618

FILED: November 4, 2003

EXAMINER: R. Chan

FOR: APPARATUS AND METHOD FOR ENABLING  
USE OF LOW POWER SATELLITES, SUCH AS C-  
BAND, TO BROADCAST TO MOBILE AND NON-  
DIRECTIONAL RECEIVERS, AND SIGNAL  
DESIGN THEREFOR

ATTY. REFERENCE: FORC3001/BEU



COMMISSIONER OF PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a communication/amendment in the above-identified application.

☐ Small entity status under 37 CFR 1.9 and 1.27 is claimed.

☒ No additional fee is required.

The fee, if any, has been calculated as shown below:

Fee Basis	Number of Claims After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity	Full Fee
Total Claims		<sup>1</sup>	<sup>3</sup>	× \$ 25 =	× \$ 50 =
Independent Claims		<sup>2</sup>	<sup>3</sup>	× \$ 100 =	× \$ 200 =
<input type="checkbox"/> First Presentation of Proper Multiple Dependent Claim				+ \$ 180 =	+ \$ 360 =
TOTAL					

<sup>1</sup> If less than 20 enter 20.

<sup>2</sup> If less than 3 enter 3.

<sup>3</sup> If less than 0 enter 0.

☐ Please charge my Deposit Account Number 02-0200 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is attached.

☐ A check in the amount of \$ \_\_\_\_\_ is attached.

☐ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees due under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is attached.

☐ Also enclosed is/are:

23364

Customer Number

Phone: (703) 683-0500

DATE: October 30, 2007

Respectfully submitted,

Benjamin E. Urcia  
Attorney for Applicant  
Registration Number: 33,805



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:	)	Group Art Unit: 2618
	)	
Charles T. FORCE <i>et al.</i>	)	Examiner: R. Chan
	)	
Serial Number: 10/699,639	)	<i>Attorney Docket:</i> FORC3001/BEU
	)	
Filed: November 4, 2003	)	<u>Confirmation No.:</u> 3941

**For:** Apparatus and Method for Enabling Use of Low Power Satellites, Such as C-band, to Broadcast to Mobile and Non-Directional Receivers, and Signal Design Therefor

AMENDMENT AND RESPONSE

Honorable Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

This paper is in response to the Official Action dated July 30, 2007.

Amendments to the claims begin on page 2.

Remarks/Arguments begin on page 6.